| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| 151      | 0    | ("438"/\$.ccls. and ((((silicon or<br>("Si")) adj on adj insulator) or<br>("SOI")) and (buried adj oxide)<br>and ((implant\$6 or dop\$6) near<br>(hydrogen or ("H.sub.2"))) and<br>(rare adj gas))).clm.                       | US-PGPUB  | OR                  | ON      | 2006/02/21 10:04 |
| L2       | 0    | ("257"/\$.ccls. and ((((silicon or ("Si")) adj on adj insulator) or ("SOI")) and (buried adj oxide) and ((implant\$6 or dop\$6) near (hydrogen or ("H.sub.2"))) and (rare adj gas))).clm.                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/02/21 10:04 |
| L3       | 0    | (semiconductor and ((((silicon or<br>("Si")) adj on adj insulator) or<br>("SOI")) and (buried adj oxide)<br>and ((implant\$6 or dop\$6) near<br>(hydrogen or ("H.sub.2"))) and<br>(rare adj gas))).clm.                        | US-PGPÜB  | OR                  | ON      | 2006/02/21 10:04 |
| L4       | 45   | "438"/404,406,407,423,455,459,<br>458.ccls. and ((((silicon or ("Si"))<br>adj on adj insulator) or ("SOI"))<br>and (buried adj oxide) and<br>((implant\$6 or dop\$6) near<br>(hydrogen or ("H.sub.2"))) and<br>(rare adj gas)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/02/21 10:05 |
| S1       | 1    | semiconductor and ((((silicon or<br>("Si")) adj on adj insulator) or<br>("SOI")) with (buried adj oxide)<br>with (implant\$6 or dop\$6) with<br>(hydrogen or ("H.sub.2")) with<br>(rare adj gas))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/06/10 07:40 |
| S2       | 1    | "438"/\$.ccls. and ((((silicon or ("Si")) adj on adj insulator) or ("SOI")) with (buried adj oxide) with (implant\$6 or dop\$6) with (hydrogen or ("H.sub.2")) with (rare adj gas))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/06/06 15:13 |
| 53       | 0    | "257"/\$.ccls. and ((((silicon or<br>("Si")) adj on adj insulator) or<br>("SOI")) with (buried adj oxide)<br>with (implant\$6 or dop\$6) with<br>(hydrogen or ("H.sub.2")) with<br>(rare adj gas))                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/06/06 15:13 |

|           |    | LASI Seal   |   | •  |    |                  |
|-----------|----|---|---|----|----|------------------|
| S4        | 3  | "438"/\$.ccls. and ((((silicon or ("Si")) adj on adj insulator) or ("SOI")) same (buried adj oxide) same (implant\$6 or dop\$6) with (hydrogen or ("H.sub.2")) same (rare adj gas))                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/06 15:14 |
| S5        | 87 | "438"/\$.ccls. and ((((silicon or<br>("Si")) adj on adj insulator) or<br>("SOI")) and (buried adj oxide)<br>and (implant\$6 or dop\$6) and<br>(hydrogen or ("H.sub.2")) and<br>(rare adj gas))                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/06 15:14 |
| S6        | 83 | "438"/\$.ccls. and ((((silicon or ("Si")) adj on adj insulator) or ("SOI")) and (buried adj oxide) and ((implant\$6 or dop\$6) with (hydrogen or ("H.sub.2"))) and (rare adj gas))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/06 15:15 |
| <b>S7</b> | 55 | "438"/\$.ccls. and ((((silicon or<br>("Si")) adj on adj insulator) or<br>("SOI")) and (buried adj oxide)<br>and ((implant\$6 or dop\$6) near<br>(hydrogen or ("H.sub.2"))) and<br>(rare adj gas))                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/10 07:42 |
| S8        | 30 | "438"/\$.ccls. and ((((silicon or ("Si")) adj on adj insulator) or ("SOI")) and (buried adj oxide) and ((implant\$6 or dop\$6) near (hydrogen or ("H.sub.2"))) and (rare adj gas))                                      | USPAT   | OR | ON | 2005/06/06 15:17 |
| S9        | 28 | "438"/\$.ccls. and ((((silicon or ("Si")) adj on adj insulator) or ("SOI")) and (buried adj oxide) and ((implant\$6 or dop\$6) near (hydrogen or ("H.sub.2"))) and (rare adj gas)) and @ad<="20030226"                  | USPAT   | OR | ON | 2005/06/10 07:43 |
| S10       | 19 | "257"/\$.ccls. and ((((silicon or ("Si")) adj on adj insulator) or ("SOI")) and (buried adj oxide) and ((implant\$6 or dop\$6) near (hydrogen or ("H.sub.2"))) and (rare adj gas)) and @ad<="20030226"                  | USPAT   | OR | ON | 2005/06/06 15:18 |
| S11       | 24 | semiconductor and ((((silicon or<br>("Si")) adj on adj insulator) or<br>("SOI")) and (buried adj oxide)<br>and ((implant\$6 or dop\$6) near<br>(hydrogen or ("H.sub.2"))) and<br>(rare adj gas)) and<br>@ad<="20030226" | USPAT   | OR | ON | 2005/06/07 06:16 |

| S12 | 663 | (438/458).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/16 09:10 |
|-----|-----|---|---|----|-----|------------------|
| S13 | 991 | (438/455):CCLS:   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/16 10:06 |
| S14 | 799 | (438/459).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/16 09:30 |
| S15 | 880 | (438/404).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 07:41 |
| S16 | 366 | (438/406).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 07:41 |
| S17 | 188 | (438/407):CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 07:41 |
| S18 | 175 | (438/423).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/10 07:41 |
| S19 | 40  | "438"/404;406;407;423;455;459;<br>458.ccls. and ((((silicon or ("Si")))<br>adj on adj insulator) or ("SOI"))<br>and (buried adj oxide) and<br>((implant\$6 or dop\$6) near<br>(hydrogen or ("H.sub.2"))) and<br>(rare adj gas)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/21:10:05 |

| S20 | 24  | "438"/404,406,407,423,455,459, 458.ccls. and ((((silicon or ("Si")) adj on adj insulator) or ("SOI")) and (buried adj oxide) and ((implant\$6 or dop\$6) near (hydrogen or ("H.sub.2"))) and (rare adj gas)) and @ad<="20030226"      | USPAT   | OR | ON  | 2005/09/16 09:30 |
|-----|-----|---|---|----|-----|------------------|
| S23 | 701 | (438/458).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/16 09:10 |
| S24 | 41  | "438"/404,406,407,423,455,459,<br>458.ccls. and ((((silicon or ("Si"))<br>adj on adj insulator) or ("SOI"))<br>and (buried adj oxide) and<br>((implant\$6 or dop\$6) near<br>(hydrogen or ("H.sub.2"))) and<br>(rare adj gas))        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/16 09:11 |
| S25 | 0   | ("438"/404,406,407,423,455,459,<br>458.ccls. and ((((silicon or ("Si"))<br>adj on adj insulator) or ("SOI"))<br>and (buried adj oxide) and<br>((implant\$6 or dop\$6) near<br>(hydrogen or ("H.sub.2"))) and<br>(rare adj gas))).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/16 09:12 |
| S26 | 0   | ("438"/\$.ccls. and ((((silicon or ("Si")) adj on adj insulator) or ("SOI")) and (buried adj oxide) and ((implant\$6 or dop\$6) near (hydrogen or ("H.sub.2"))) and (rare adj gas))).clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/16 09:12 |
| S27 | Ö   | ("257"/\$.ccls. and ((((silicon or<br>("Si")) adj on adj insulator) or<br>("SOI")) and (buried adj oxide)<br>and ((implant\$6 or dop\$6) near<br>(hydrogen or ("H.sub.2"))) and<br>(rare adj gas))).clm.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/21 10:04 |
| S28 | 0   | ("257"/\$.ccls. and ((((silicon or ("Si")) adj on adj insulator) or ("SOI")) and (buried adj oxide) and ((implant\$6 or dop\$6) near (hydrogen or ("H.sub.2"))) and (rare adj gas))).clm.   | US-PGPUB  | OR | ON  | 2005/09/16 09:12 |

| S29 | 0    | ("438"/\$.ccls. and ((((silicon or ("Si")) adj on adj insulator) or ("SOI")) and (buried adj oxide) and ((implant\$6 or dop\$6) near (hydrogen or ("H.sub.2"))) and (rare adj gas))).clm.   | US-PGPUB  | OR   | ON  | 2006/02/21 10:04 |
|-----|------|---|---|------|-----|------------------|
| S30 | 828  | (438/459).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/09/16 09:30 |
| S31 | 28   | "438"/404,406,407,423,455,459, 458.ccls. and ((((silicon or ("Si")) adj on adj insulator) or ("SOI")) and (buried adj oxide) and ((implant\$6 or dop\$6) near (hydrogen or ("H.sub.2"))) and (rare adj gas)) and @ad<="20030226"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2005/09/16 09:31 |
| S32 | 14   | "257"/\$.ccls. and ((((silicon or ("Si")) adj on adj insulator) or ("SOI")) and (buried adj oxide) and ((implant\$6 or dop\$6) near (hydrogen or ("H.sub.2"))) and (rare adj gas)) and @ad<="20030226" and delaminat\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2005/09/16 09:31 |
| S33 | 10   | "438"/404,406,407,423,455,459,<br>458.ccls. and ((((silicon or ("Si"))<br>adj on adj insulator) or ("SOI"))<br>and (buried adj oxide) and<br>((implant\$6 or dop\$6) near<br>(hydrogen or ("H.sub.2"))) and<br>(rare adj gas)) and<br>@ad<="20030226" and<br>delaminat\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON  | 2005/09/16 09:31 |
| S34 | 15   | "438"/\$.ccis. and ((((silicon or ("Si")) adj on adj insulator) or ("SOI")) and (buried adj oxide) and ((implant\$6 or dop\$6) near (hydrogen or ("H.sub.2"))) and (rare adj gas)) and @ad<="20030226" and delaminat\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2005/09/16 09:32 |
| S35 | 1047 | (438/455).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/09/16 10:06 |

| S36 | 637 | yokokawa.in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/16 10:07 |
|-----|-----|--------------|---|----|----|------------------|
| S37 | 61  | S36 and isao | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/16 10:10 |
| S38 | 22  | S37 and SOI  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/16 10:10 |